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incubating said biological material in the presence of an alkyl phosphate-free detergent solution, said detergent solution containing at least one eluotropic salt in a total concentration of at least 200 mM;

eluting said biological material from said detergent solution; and

purifying said biological material eluted from said detergent solution.

65. A method for inactivating microorganisms and pyrogens present in an activated prothrombin complex comprising:

reacting a mixture containing said activated prothrombin complex with a solid carrier such that said activated prothrombin complex is adsorbed on said solid carrier;

washing said solid carrier having said activated prothrombin complex adsorbed thereon;

incubating said solid carrier having said activated prothrombin complex adsorbed thereon in the presence of a tri-n-butyl phosphate TNBP-free TWEEN[®]-80 detergent solution, said detergent solution containing 30 mg/mL of sodium chloride;

eluting said a purified biological material from said tri-n-butyl phosphate TNBP-free TWEEN[®]-80 solution.

66. The method according to claim 65 wherein said mixture is cryoprecipitated cryoprecipitated fresh human plasma.

71. The method according to claim 65 wherein said eluting is performed using a heparin solution such that a purified suspension of activated prothrombin complex is obtained..

72. The method according to claim 72 71 further comprising lyophilizing said purified suspension of activated prothrombin complex.

REMARKS

In response to the Office Action mailed February 8, 2001, each one of the cited references has been reviewed, and the rejections and objections made to the claims by the Examiner have been considered. The Applicants submit that the Examiner's